

**Amendments To The Abstract****Marked-Up Version**

The following marked-up version of the amended Abstract is attached hereto to aid the Examiner in identifying the changes:

A method for negotiating bandwidth of a Data Communication Channel (DCC)  
automatically, including the steps of: performing a first communication channel  
configuration by two network elements respectively; informing, by the network element  
at transmitting end of the DCC, the network element at receiving end of the DCC of  
DCC negotiation message via the preconfigured communication channel; after receiving  
the DCC negotiation message, the network element at the receiving end comparing the  
overhead bytes contained in the DCC negotiation message with overhead bytes  
available to the network element at the receiving end, to obtain an intersection, which is  
overhead bytes, for constructing a DCC, available to both the network elements,  
wherein the overhead bytes as bandwidth of the channel are used to perform a second  
DCC configuration in the same order, so as to establish the DCC ~~method for negotiating~~  
~~the bandwidth of data communication channel automatically comprises that both of the~~  
~~network elements implement the first default configuration respectively and form the~~  
~~DCC channel based on the same order after the two network elements are connected~~  
~~via the optical fiber; the transmitting part of the DCC channel informs the receiving part~~  
~~of the DCC channel the DCC channel negotiation data using the default DCC channel;~~  
~~the receiving part compares the overhead bytes available to itself with the received~~  
~~DCC channel negotiation data after receiving it, and the obtained intersection set is the~~

~~overhead bytes set available to both of the network elements forming the DCC channel, and these overhead bytes are used to implement the second DCC channel configuration; both of the network elements transmit the DCC channel link command to the other element using the new DCC channel; the network element transmits the DCC channel link confirm command to the other element after receiving the DCC channel link command; the DCC channel is established after receiving the DCC channel confirm command.~~